In the claims:

Please amend claims 3 – 10 as follows:

3.   A microprocessor controlled toy building element according to claim 1, characterized in that instructions, corresponding to an icon, implement a rule (R1, R2, ..., R6) by controlling the activation means in response to signals from sensors connected to the toy building element.

4.   A microprocessor controlled toy building element according to claim 1, characterized by comprising a receiver (504, 505) for wireless reception of instructions.

5.   A microprocessor controlled toy building element according to claim 1, characterized by comprising a receiver (505) for reception of infrared signals.

6.   A microprocessor controlled toy building element according to claim 1, characterized by comprising a keyboard for manual entering of instructions.

7.   A microprocessor controlled toy building element according to claim 1, characterized by comprising a transmitter (504, 505) for wireless transmission of instructions to the second toy.

8.   A microprocessor controlled toy building element according to claim 1, characterized by comprising a transmitter (504) for transmission of said function calls via a light guide (503).

2

9.   A microprocessor controlled toy building element according to [claims 1-2] <u>claim 1</u>, characterized by comprising an elongated light guide (503) through which visible light can be transmitted in its longitudinal direction, said light guide (503) being adapted to allow part of the light transmitted to escape through its sides.

10.   A toy building set comprising microprocessor controlled toy building elements according to [any one of claims 1-9] <u>claim 1</u>, characterized by comprising first and second microprocessor controlled toy building elements (501, 502), where the second microprocessor controlled toy building element (502) comprises a memory (516) with subprograms (R1, R2, ..., R6) which can be activated individually by receiving subprogram calls from the first toy building element (501).